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NOMENCLATURE GUIDE

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METALS

MATERIALS NOMENCLATURE TABLE

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
A03550	ALUMINUM FOUNDRY ALLOY (CASTING, 355.0)	ALUMINUM	
A03560	ALUMINUM FOUNDRY ALLOY (CASTING, 356.0)	ALUMINUM	
A05140	ALUMINUM FOUNDRY ALLOY (CASTING, 514.0)	ALUMINUM	
A05190	ALUMINUM FOUNDRY ALLOY (CASTING, 519.0)	ALUMINUM	
A05350	ALUMINUM FOUNDRY ALLOY (CASTING, 535.0)	ALUMINUM	
A07110	ALUMINUM FOUNDRY ALLOY (CASTING, 711.0)	ALUMINUM	
A07120	ALUMINUM FOUNDRY ALLOY (CASTING, 712.0)	ALUMINUM	
A12010	ALUMINUM FOUNDRY ALLOY (CASTING, A201.0)	ALUMINUM	
A12560	ALUMINUM FOUNDRY ALLOY (CASTING, A356.0)	ALUMINUM	

MATERIALS NOMENCLATURE TABLE

MATERIAL CLASS: METAL

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
A13600	ALUMINUM FOUNDRY ALLOY (CASTING, A360.0)	ALUMINUM	
A24430	ALUMINUM FOUNDRY ALLOY (CASTING, B443.0)	ALUMINUM	
A3550	ALUMINUM FOUNDRY ALLOY (CASTING, C355.0)	ALUMINUM	
A91100	WROUGHT ALUMINUM ALLOY (1100)	ALUMINUM	
A91250	WROUGHT ALUMINUM ALLOY (1250)	ALUMINUM	
A92014	WROUGHT ALUMINUM ALLOY (2014)	ALUMINUM	
A92017	WROUGHT ALUMINUM ALLOY (2017)	ALUMINUM	
A92024	WROUGHT ALUMINUM ALLOY (2024)	ALUMINUM	
A92117	WROUGHT ALUMINUM ALLOY (2117)	ALUMINUM	

MATERIALS NOMENCLATURE TABLE

MATERIAL CLASS: METAL

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
A92219	WROUGHT ALUMINUM ALLOY (2219)	ALUMINUM	
A92618	WROUGHT ALUMINUM ALLOY (2618)	ALUMINUM	
A93003	WROUGHT ALUMINUM ALLOY (3003)	ALUMINUM	
A94043	WROUGHT ALUMINUM ALLOY (4043)	ALUMINUM	
A95005	WROUGHT ALUMINUM ALLOY (5005)	ALUMINUM	
A95050	WROUGHT ALUMINUM ALLOY (5050)	ALUMINUM	
A95052	WROUGHT ALUMINUM ALLOY (5052)	ALUMINUM	
A95056	WROUGHT ALUMINUM ALLOY (5056)	ALUMINUM	
A95063	WROUGHT ALUMINUM ALLOY (5063)	ALUMINUM	

MATERIALS Nomenclature TABLE

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
A95086	WROUGHT ALUMINUM ALLOY (5086)	ALUMINUM	
A95156	WROUGHT ALUMINUM ALLOY (5156)	ALUMINUM	
A95356	WROUGHT ALUMINUM ALLOY (5356)	ALUMINUM	
A95456	WROUGHT ALUMINUM ALLOY (5456)	ALUMINUM	
A95456	WROUGHT ALUMINUM ALLOY (5456)	ALUMINUM	
A96053	WROUGHT ALUMINUM ALLOY (6053)	ALUMINUM	
A96061	WROUGHT ALUMINUM ALLOY (6061)	ALUMINUM	
A96063	WROUGHT ALUMINUM ALLOY (6063)	ALUMINUM	
A96070	WROUGHT ALUMINUM ALLOY (6070)	ALUMINUM	

MATERIALS NOMENCLATURE TABLE

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL CLASS: METAL	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
A96151	WROUGHT ALUMINUM ALLOY (6151)		ALUMINUM	
A97001	WROUGHT ALUMINUM ALLOY (7001)		ALUMINUM	
A97039	WROUGHT ALUMINUM ALLOY (7339)		ALUMINUM	
A97072	WROUGHT ALUMINUM ALLOY (7072)		ALUMINUM	
A97075	WROUGHT ALUMINUM ALLOY (7075)		ALUMINUM	
A97079	WROUGHT ALUMINUM ALLOY (7079)		ALUMINUM	
A97174	WROUGHT ALUMINUM ALLOY (7178)		ALUMINUM	
A97277	WROUGHT ALUMINUM ALLOY (7277)		ALUMINUM	
A98280	WROUGHT ALUMINUM ALLOY (8280)		ALUMINUM	

MATERIALS NOMENCLATURE TABLE

MATERIAL CLASS: METAL			
MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
Axxxx	ALUMINUM	ALUMINUM	
C10100	OXYGEN FREE ELECTRONIC COPPER	COPPER	OFE COPPER
C10200	OXYGEN FREE COPPER	COPPER	COPPER OF
C11000	ELECTROLYTIC TOUGH PITCH COPPER	COPPER	ETP COPPER
C11200	LOW RESIDUAL PHOSPHORUS COPPER	COPPER	DLP COPPER
C112200	HIGH RESIDUAL PHOSPHORUS COPPER	COPPER	DHP COPPER
C116200	CADMIUM COPPER	COPPER	
C116500	CADMIUM COPPER ALLOY	COPPER	
C117200	BERYLLIUM COPPER	COPPER	

MATERIALS NOMENCLATURE TABLE

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL CLASS: METAL	
		MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
C18400	CHROMIUM COPPER	COPPER	
C18900	HIGH COPPER ALLOY	COPPER	
C2100C	GILDING (95% COPPER/2%INC)	COPPER	
C22000	COMMERCIAL BRONZE (90%)	COPPER	
C23000	RED BRASS (85%)	COPPER	
C24000	LOW BRASS (80%)	COPPER	
C26000	CARTRIDGE BRASS (70%)	COPPER	
C26100	BRASS	COPPER	
C26800	YELLOW BRASS (66%)	COPPER	

MATERIALS NOMENCLATURE TABLE

MATERIAL CLASS: METAL

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
C27000	YELLOW BRASS (65%)	COPPER	
C28000	MUNTZ METAL (60%)	COPPER	
C33100	LEADED BRASS	COPPER	
C36000	FREE CUTTING BRASS	COPPER	
C37700	FORGING BRASS	COPPER	
C41100	TIN BRASS	COPPER	
C44300	ADMIRALTY BRASS (ARSENICAL)	COPPER	
C45500	ADMIRALTY BRASS (PHOSPHORIZED)	COPPER	
C46400	NAVAL BRASS (UNPHOSPHORIZED)	COPPER	

MATERIALS NOMENCLATURE TABLE

MATERIAL CODE	MATERIAL TYPE / NAME	MATERIAL CLASS: METAL	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
C46400	NAVAL BRASS		COPPER	
C51000	PHOSPHOR BRONZE (5% A)		COPPER	
C51800	PHOSPHOR BRONZE		COPPER	
C52100	PHOSPHOR BRONZE (3%)		COPPER	
C60000	ALUMINUM BRONZE		COPPER	
C60600	ALUMINUM BRONZE		COPPER	
C61000	ALUMINUM BRONZE		COPPER	
C61000	ALUMINUM BRONZE		COPPER	
C65500	HIGH SILICON BRONZE A		COPPER	

MATERIALS NOMENCLATURE TABLE

MATERIAL CLASS: METAL

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
C65600	SILICON BRONZE	COPPER	
C67000	MANGANESE BRONZE B	COPPER	
C67500	MANGANESE BRONZE A	COPPER	
C68000	BRONZE (LOW-FUATING, NICKEL)	COPPER	
C68700	ALUMINUM BRASS (ARSENICAL)	COPPER	
C70200	COPPER-NICKEL	COPPER	
C70600	COPPER-NICKEL (10%)	COPPER	
C71500	COPPER-NICKEL (30%)	COPPER	
C79000	BENEDICT METAL	COPPER	

MATERIALS NOMENCLATURE TABLE

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
C05210	YELLOW BRASS	COPPER	
C09500	CAST TIN BRONZE	COPPER	
C92600	CAST LEADED TIN BRONZE	COPPER	
CXXXXX	COPPER	COPPER	
F12101	CAST IRON	IRON	
F12102	CAST IRON	IRON	CLASS 30 GRAY IRON
F12801	CAST IRON	IRON	
F33800	CAST IRON	IRON	PEARLITIC DUCTILE IRON
F43020	CAST IRON	IRON	

MATERIALS NOMENCLATURE TABLE

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
F47001	CAST IRON	IRON	
F47003	CAST IRON	IRON	
FXXXXX	IRON	IRON	
G10100	CARBON STEEL (1010)	IRON (STEEL)	
G10200	CARBON STEEL (1020)	IRON (STEEL)	
G10300	CARBON STEEL (1030)	IRON (STEEL)	
G10350	CARBON STEEL (1035)	IRON (STEEL)	
G10400	CARBON STEEL (1040)	IRON (STEEL)	
G10950	CARBON STEEL (1095)	IRON (STEEL)	

MATERIALS NOMENCLATURE TABLE

MATERIAL CLASS: METAL

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
G11440	RE-CARBURIZED CARBON STEEL (1144)	IRON (STEEL)	
G12134	CARBON STEEL (12113)	IRON (STEEL)	
G13400	Mn ALLOY STEEL (1340)	IRON (STEEL)	
G41300	Cr-Mo ALLOY STEEL (4130)	IRON (STEEL)	
G41400	Cr-Mo ALLOY STEEL (4140)	IRON (STEEL)	
G43400	Ni-Cr-Mo ALLOY STEEL (4340)	IRON (STEEL)	
G52986	Cr ALLOY STEEL (552100)	IRON (STEEL)	
G63300	Ni-Cr-Mo ALLOY STEEL (6630)	IRON (STEEL)	
GXXXX	CARBON STEEL	IRON (STEEL)	

MATERIALS NOMENCLATURE TABLE

MATERIAL CODE	MATERIAL TYPE / NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON / TRADE NAMES
J03002	CARBON STEEL CASTING	IRON (STEEL)	CA-6MM
J01540	ALLOY STEEL CASTING	IRON (STEEL)	
K01200	CARBON STEEL	IRON (STEEL)	
K01201	CARBON STEEL	IRON (STEEL)	
K02600	CARBON STEEL	IRON (STEEL)	
K02200	CARBON STEEL A283	IRON (STEEL)	
K02203	CARBON STEEL A283C	IRON (STEEL)	
K03006	CARBON STEEL	IRON (STEEL)	
K11576	ALLOY STEEL	IRON (STEEL)	

MATERIALS NOMENCLATURE TABLE

MATERIAL CLASS: METAL

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
K12539	ALLOY STEEL	IRON (STEEL)	
K21590	ALLOY STEEL	IRON (STEEL)	
K24728	ALLOY STEEL	IRON (STEEL)	C-6 WY-80 STEEL
K31820	ALLOY STEEL	IRON (STEEL)	300M
K44220	ALLOY STEEL	IRON (STEEL)	
KOM00X	STEEL		
L01000	CHROMIUM METAL		TITANIUM PLATING
L10000	LEAD-TIN SOLDER		LEAD
L13000	BLOCK TIN		TIN

MATERIALS NOMENCLATURE TABLE

MATERIAL CLASS: METAL

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
L13600	TIN-LEAD SOLDER	LEAD	
L13690	WHITE METAL BEARING ALLOY	TIN	BASSITT METAL
L2000X	Sn-Bi ALLOY; TIN - BISMUTH ALLOY	TIN	WS
L5004S	COMMON LEAD	LEAD	
L50070	GRADE B PENELED LEAD	LEAD	
L50090	CHEMICAL B GRADE LEAD	LEAD	
L52605	1% ANTIMONY LEAD	LEAD	
L54800	WOOD'S METAL		TIN
L54915	60/60 S ALLOY 40A)		TIN

MATERIALS NOMENCLATURE TABLE

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL CLASS: METAL	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
L5000X	LEAD	LEAD		
M11310	MAGNESIUM ALLOY-SHEET AND PLATE (A231A)	MAGNESIUM		
M11311	MAGNESIUM ALLOY-WROUGHT-EXTRUDED SHAPES-FORGINGS (A231B)	MAGNESIUM		
M11914	MAGNESIUM ALLOY-CASTING (A291C)	MAGNESIUM		
M11920	MAGNESIUM ALLOY-CASTING (A292A)	MAGNESIUM		
M13210	MAGNESIUM ALLOY-WROUGHT PRODUCTS-FORGING	MAGNESIUM	M21A	
M13310	MAGNESIUM ALLOY-CASTING (MC31A)	MAGNESIUM		
MXCXX	MAGNESIUM (GENERAL)	MAGNESIUM		
M02200	COMMERCIAL PURE NICKEL ALLOY	NICKEL		NICKEL 200

MATERIALS NOMENCLATURE TABLE

MATERIAL CLASS: METAL

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
NO2270	COMMERCIALLY PURE NICKEL ALLOY	NICKEL	NICKEL 270
NO4400	NI-CO ALLOY	NICKEL	MONEL 400
NO5500	NI-CO ALLOY	NICKEL	MONEL 500, GENERAL MONEL
NO6001	NI-CR ALLOY	NICKEL	NASTELLLOY F
NO6003	NI-CR ALLOY	NICKEL	NICHROME V
NO6007	NI-CR ALLOY	NICKEL	NASTELLLOY G
NO6009	NI-CR ALLOY	NICKEL	INCONEL 600, GENERAL INCONEL
NO625	NI-CR ALLOY	NICKEL	INCONEL 625
NO7041	NI-CR ALLOY	NICKEL	RENE 41

MATERIALS NOMENCLATURE TABLE

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
M07716	Ni-Cr ALLOY	NICKEL	INCONEL 718
M07750	Ni-Cr ALLOY	NICKEL	INCONEL X750
M08020	Ni-Fe-Cr ALLOY	NICKEL	CARPENTER 20cb3
M08800	Fe-Ni-Cr ALLOY	NICKEL	INCOLYX 800
M08825	Ni-Fe-Cr ALLOY	NICKEL	INCOLYX 825
M10001	Ni-Mo ALLOY	NICKEL	MASTELLLOY B
M10002	Ni-Mo ALLOY	NICKEL	MASTELLLOY C
M10276	Ni-Mo ALLOY	NICKEL	MASTELLLOY C276
M10665	Ni-Mo ALLOY	NICKEL	MASTELLLOY B-2

MATERIALS NOMENCLATURE TABLE

MATERIAL CLASS: METAL

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
W000X	NICKEL	NICKEL	
P07015	REFINED SILVER (99.95%)	SILVER	STERLING SILVER
P07016	SILVER	SILVER	
R05200	TANTALUM (UNALLOYED, CAST)	TANTALUM	
R05400	TANTALUM (UNALLOYED, SINTERED)	TANTALUM	
R05XXX	TANTALUS	TANTALUM	
R20990	CHROMIUM METAL	CHROMIUM	CHROMIUM PLATING
R30100	Co-Cr-Ni-V ALLOY	COBALT	ALLOY HS-100
R50400	TITANIUM (UNALLOYED)	TITANIUM	

MATERIALS NOMENCLATURE TABLE

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
R50XXX	TITANIUM	TITANIUM	
R54520	TITANIUM ALLOY	TITANIUM	
R54810	TITANIUM ALLOY	TITANIUM	
R56090	TITANIUM ALLOY	TITANIUM	
R56400	TITANIUM ALLOY	TITANIUM	
R56401	TITANIUM ALLOY	TITANIUM	TIMET Ti-6A 6V
R56430	TITANIUM ALLOY	TITANIUM	
R58010	TITANIUM ALLOY	TITANIUM	
R60702	ZIRCONIUM (UNALLOYED)	ZIRCONIUM	

MATERIALS NOMENCLATURE TABLE

MATERIAL CLASS: METAL

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
R60XXX	ZIRCONIUM	ZIRCONIUM	
S13800	Cr-Ni-Al-No STAINLESS STEEL	IRON (STEEL)	PN 13-8 Mo STEEL
S15500	Cr-Ni-Cu STAINLESS STEEL	IRON (STEEL)	15-5 PH STEEL
S15700	Cr-Ni-Al-No STAINLESS STEEL	IRON (STEEL)	PN 15-7 Mo STEEL
S17400	Cr-Ni-Cu STAINLESS STEEL	IRON (STEEL)	17-6 PH STEEL
S17700	Cr-Ni-Al STAINLESS STEEL	IRON (STEEL)	17-7 PH STEEL
S20910	AUSTENITIC Cr-Ni-Mn-No STAINLESS STEEL	IRON (STEEL)	22-13-S STEEL
S30100	AUSTENITIC Cr-Ni STAINLESS STEEL (301)	IRON (STEEL)	
S30200	AUSTENITIC Cr-Ni STAINLESS STEEL (302)	IRON (STEEL)	

MATERIALS NOMENCLATURE TABLE

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
S30323	AUSTENITIC Cr-Ni STAINLESS STEEL (303 SE)	IRON (STEEL)	
S30400	AUSTENITIC Cr-Ni STAINLESS STEEL (304)	IRON (STEEL)	
S30403	AUSTENITIC Cr-Ni STAINLESS STEEL (304L)	IRON (STEEL)	
S30900	AUSTENITIC Cr-Ni STAINLESS STEEL (309)	IRON (STEEL)	
S31000	AUSTENITIC Cr-Ni STAINLESS STEEL (310)	IRON (STEEL)	
S31008	AUSTENITIC Cr-Ni STEEL (310S)	IRON (STEEL)	
S31600	AUSTENITIC Cr-Ni-Mo STAINLESS STEEL (316)	IRON (STEEL)	
S31603	AUSTENITIC Cr-Ni-Mo STAINLESS STEEL TYPE 316L	IRON (STEEL)	
S31700	AUSTENITIC Cr-Ni-Mo STAINLESS STEEL (317)	IRON (STEEL)	

MATERIALS NOMENCLATURE TABLE

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL CLASS: METAL	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
S32100	AUSTENITIC Cr-Ni STAINLESS STEEL (321)	IRON (STEEL)		
S34700	AUSTENITIC Cr-Ni STAINLESS STEEL (347)	IRON (STEEL)		
S34800	AUSTENITIC Cr-Ni STAINLESS STEEL (348)	IRON (STEEL)		
S41000	Cr STAINLESS STEEL (410)	IRON (STEEL)		
S41600	Cr STAINLESS STEEL (416)	IRON (STEEL)		
S42000	HARDENABLE Cr STAINLESS STEEL (420)	IRON (STEEL)		
S43000	Cr STAINLESS STEEL (430)	IRON (STEEL)		
S44002	HARDENABLE Cr STAINLESS STEEL (440 A)	IRON (STEEL)		
S50100	Cr HEAT RESISTING STEEL (501)	IRON (STEEL)		

MATERIALS NOMENCLATURE TABLE

MATERIAL CLASS: METAL

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
566265	IRON BASE SUPERALLOY	IRON (STEEL)	A286
50000X	STAINLESS STEEL	IRON (STEEL)	
221210	ZINC ROLLED	ZINC	
233320	ZINC ALLOY DIE CASTING	ZINC	AE400
20000X	ZINC	ZINC	

POLYMERS (PLASTICS)

MATERIALS NOMENCLATURE TABLE

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
ABA	ACRYLONITRILE-BUTADIENE-ACRYLATE	THERMOPLASTIC	KRALASTIC, CYCLOCAC, LUSTRAK, BLENDEX, ABSAFIL, TAITALAC, POLYFLAM, CYCLOCY, CONALLOY, TOYLAC, POLYLAC, LUCKY ABS
ANPA	ACRYLONITRILE/METHYL METHACRYLATE	THERMOPLASTIC	POLY ACRN
ARP	POLY(ARYL TEREPHTHALATE)	THERMOPLASTIC	AROMATIC POLYESTER, THERMOPLASTIC POLYESTER: COPOLYESTER [POLY(ARYL TEREPHTHALATE)]
ASA	ACRYLONITRILE-STYRENE-ACRYLATE	THERMOPLASTIC	
BMI	BISMALEIMIDE	THERMOSET	
CA	CELLULOSE ACETATE	THERMOPLASTIC	ACELE, TENITE 100
CAB	CELLULOSE ACETATE-BUTYRATE	THERMOPLASTIC	TENITE 200, KODLCOTE, UNEX, TENITE 400, CELLULOSE ACETOBUTYRATE
CAP	CELLULOSE ACETATE PROPIONATE	THERMOPLASTIC	CELLULOSE PROPIONATE

MATERIALS NOMENCLATURE TABLE

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
CE	CELLULOSE PLASTIC	THERMOPLASTIC	CELLULOSE PLASTIC (GENERAL), GAZELITE
CF	CRESOL - FORMALDEHYDE	THERMOSET	
CNC	CARBOXYETHYL CELLULOSE	THERMOPLASTIC	SODIUM CARBOXYETHYL CELLULOSE, CM CELLULOSE
CH	CELLULOSE NITRATE	THERMOPLASTIC	NITROCELLULOSE
CP	CELLULOSE PROPIONATE	THERMOPLASTIC	FORTICEL, TENITE 300
CPE	CHLORINATED POLYTHYLENE	THERMOPLASTIC	TYRIN
CS	CASEIN	THERMOSET	
CIA	CELLULOSE TRIACETATE	THERMOPLASTIC	ANEL
DAP	DIALLYL PHTHALATE	THERMOSET	DIALLYL OXYPHTHALATE

MATERIALS NOMENCLATURE TABLE

MATERIAL CLASS: POLYMER (PI PLASTIC)			
MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
EC	ETHYL CELLULOSE	THERMOPLASTIC	CULMINAL, CELLULOSE ETHER, METHYL CELLULOSE
ECTFE	POLY(ETHYLENE-CO-CHLOROTRIFLUOROETHYLENE)	THERMOPLASTIC	NALAR
EEA	ETHYLENE/ETHYL ACRYLATE	THERMOPLASTIC	
EMA	ETHYLENE/METHACRYLIC ACID	THERMOPLASTIC	NUCREL
EP	EPoxy, EPOXIDE	THERMOSET	ARALDITE, EPIREZ, EPON, NITRO-DUR, EPOXYAMINE, EPOXITE, EPOXYLITE, COBAPOLY, NOVINIDE, POLYSET, EL 2611-AUB (ADHESIVE/SEALANT)
EPO	ETHYLENE-PROPYLENE-DIENE	THERMOPLASTIC	ETHYLENE/PROPYLENE TERPOLYMER
EPM	ETHYLENE-PROPYLENE POLYMER	THERMOPLASTIC	
ETFE	ETHYLENE-TETRAFLUOROETHYLENE COPOLYMER	THERMOPLASTIC	TEFZEL, ETFE
EVA	ETHYLENE/VINYL ACETATE	THERMOPLASTIC	ULTRATHENE, ELVAX, EVATATE

MATERIALS NOMENCLATURE TABLE

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
FEP	PERFLUOROETHYLENE - PROPYLENE COPOLYMER	THERMOPLASTIC	TEFLON FEP, FLUORINATED ETHYLENE/PROPYLENE
FF	FURAN FORMALDEHYDE	THERMOSET	
HDP	HIGH DENSITY POLYETHYLENE	THERMOPLASTIC	
IPS	IMPACT RESISTANT STYRENE	THERMOPLASTIC	HIGH IMPACT POLYSTYRENE
LDPE	LOW DENSITY POLYETHYLENE	THERMOPLASTIC	
LLDPE	LINEAR LOW DENSITY POLYETHYLENE	THERMOPLASTIC	
MDPE	LINEAR MEDIUM DENSITY POLYETHYLENE	THERMOPLASTIC	
MF	MEDIUM DENSITY POLYETHYLENE	THERMOPLASTIC	AEROTEX
MELamine	MELAMINE - FORMALDEHYDE RESIN	THERMOSET	

MATERIALS NOMENCLATURE TABLE

MATERIAL CLASS: POLYAMIDE (PLASTIC)

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
PA	POLYAMIDE (NYLON)	THERMOPLASTIC	TYREX
PA11	POLYAMIDE (NYLON 11)	THERMOPLASTIC	RILSAN
PA12	POLYAMIDE (NYLON 12)	THERMOPLASTIC	RILSAN 12, GRILAMID
PA6	POLYAMIDE (NYLON 6)	THERMOPLASTIC	CAPROLAN, NYLAFIL, CAPRON, GRILON, NYTEL, POLYCAPROLACTUM, ADELL 6, AKULON K, AKULON N, NYLATRON, AMILAN
PA610	POLYAMIDE (NYLON 610)	THERMOPLASTIC	NYLON 6/10
PA612	POLYAMIDE (NYLON 612)	THERMOPLASTIC	GRILON, NYLON 6/12
PA66	POLYAMIDE (NYLON 66)	THERMOPLASTIC	ZYTOL 101, DARTEX, RINLON, VYDENE, NYTEL, NYLON 6/6, POLYHEXYLENE ADIPAMIDE, ADELL A, NYLAFTL, NYLATRON, AKULON S
PAI	POLYAMIDE-IMIDE	THERMOPLASTIC	TORLON
	POLYARYL AMIDE	THERMOPLASTIC	MONEX 410, MONEX 414, KEVLAR, ARAMID, POLY(m-PHENYLENE ISOPHTHALATE)

MATERIALS NOMENCLATURE TABLE

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
PAT	POLY(ARYL PHthalATE) - LIQUID CRYSTAL POLYMER	THERMOPLASTIC	THERMOPLASTIC POLYESTER: POLYARYLATE
PE	POLYBUTENE-1	THERMOPLASTIC	
PET	POLY(BUTYLENE TEREPHTHALATE)	THERMOPLASTIC	
PC	POLYCARBONATE	THERMOPLASTIC	LEXAN, MERLON, POLYCARBONATE, MACROLON, MACROFOL, NOVAFEX, ADELL D, CALIBRE
PCTFE	POLYMONOCHLOROTRIFLUOROETHYLENE	THERMOPLASTIC	KEL-F, ACLEAR, FLUOROTHENE, TRIFLUOROCHLOROETHYLENE, CFE, PCTFE
POAP	POLY(DIALLYL PHthalATE)	THERMOSET	PLASCON, DUREZ, POLY-DAP, GLASKOD, ALLYD (SPECIFIC)
PE	POLYETHYLENE	THERMOPLASTIC	ALATHON, TYSK, TENITE, BAKELITE, MARLEX, LOPE, MOPE, HOPE, WHAPE, FORTIFLEX, IRMATHE, ZENDYL, ETHAFOL, CHEMPLEX, KEIDAX, PAXON, PETROMENE, ACR, ADELL K
PEBA	POLYETHER BLOCK AMIDE		
PEEK	POLYETHERETHERKETONE	THERMOPLASTIC	

MATERIALS NOMENCLATURE TABLE

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
PEI	POLY(ETHER IMIDE)	THERMOPLASTIC/THERMOSET	ULTEM
PED	POLY(ETHYLENE OXIDE)	THERMOPLASTIC	POLYOR
PES	POLY(ETHER SULFONE)	THERMOPLASTIC	VICTREX
PET	POLY(ETHYLENE TEREPHTHALATE)	THERMOPLASTIC	TENITE, KODAPAK, DACRON, MYLAR, ARNITE, POLYESTER, PETRA
PETG	POLY(ETHYLENE TEREPHTHALATE) GLYCOL COMONOMER	THERMOPLASTIC	KODAR
PF	PHENOL - FORMALDEHYDE RESIN	THERMOSET	BAKELITE, DUREZ, PLENCO, MERESITE, FIBERITE, FECOLITE
PFA	PERFLUORO(ALKYD ALKANE)	THERMOPLASTIC	TEFLON PFA
PI	POLYIMIDE	THERMOPLASTIC	VESPEL, KAPTON, GEMON 3010, ENVIEX, KIMEL
PIB	POLYISOBUTYLENE	THERMOPLASTIC	VISTANEX

MATERIALS NOMENCLATURE TABLE

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
PMMA	POLY(METHYL METHACRYLATE)	THERMOPLASTIC	PLEXIGLAS, LUCITE, IMPLEX, MIPOL, ACPOL, STRETCHED ACRYLIC, CAST ACRYLIC
PPB	POLY(4-METHYL PENTENE-1)	THERMOPLASTIC	
POI	POLYOXYMETHYLENE, POLYACETAL	THERMOPLASTIC	DELRIN, CECON, KENATAL, HOSTAFORM, POLYACETAL
POP	POLYPHENYLENE OXIDE	THERMOPLASTIC	MORYL, PPO
PP	POLYPROPYLENE	THERMOPLASTIC	MARLEX, MORCHEN, PROFAX, TENITE, BX, BXT, MOSTALEN, ESCON, FORTILENE, ADELL E, FEREX, KOPLEN, MOBLEN
POPOX	POLY(PROPYLENE OXIDE)	THERMOPLASTIC	
PPS	POLYPHENYLENE SULFIDE	THERMOPLASTIC	RYTON, LIQUINITE, ALTOM
PPSU	POLYPHENYLENE SULFONE	THERMOPLASTIC	QADEL, THERMALUX, UDEL, MINDEL
PS	POLYSTYRENE	THERMOPLASTIC	SYTRON, LUSTREX, FOSTARENE, BAKELITE, DOCON, DYLENE, KARDEL, DAREX, LYTRON, FOSTALITE, ARLO, POLYREX, DYLARK, EDSTIR

MATERIALS NOMENCLATURE TABLE

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
PTE	POLYTETRAFLUOROETHYLENE	THERMOPLASTIC	TEFLON TFE, FLUON, HALON, TETRAN, ALGORON, CHEMFLUOR, HOSTAFLOM TF, FLUOROCOT, FLUOROMELT, TETRALON, POLYCOMP
PUR	POLYURETHANE	THERMOPLASTIC	VIBRATHENE, ESTANE
PVAC	POLY(VINYL ACETATE)	THERMOPLASTIC	ELVACET, PLASTISOL, VINYL
PVAL	POLY(VINYL ALCOHOL)	THERMOPLASTIC	ELVANOL
PVB	POLY(VINYL BUTFRAL)	THERMOPLASTIC	BUTACITE, SAFLEX
PVC	POLY(VINYL CHLORIDE)	THERMOPLASTIC	BAKELITE, TYCOM, VINYLLITE, GEMI, CPVC, OXYBLEND, ALPHA DURAL, BLAME, KEYSOR
PVDC	POLY(VINYLDIENE CHLORIDE)	THERMOPLASTIC	SARAN
PVDF	POLY(VINYLDIENE FLUORIDE)	THERMOPLASTIC	KYNAR, DYFLOR
PVF	POLY(VINYL FLUORIDE)	THERMOPLASTIC	TEDLAR, DALVOR

MATERIALS NOMENCLATURE TABLE

MATERIAL CLASS: POLYMER (PLASTIC)			
MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
PVFH	POLY(VINYL FORMAL)	THERMOPLASTIC	
PVK	POLY(VINYL CARBOZOLE)	THERMOPLASTIC	
PVP	POLY(VINYL PYRROLIDONE)	THERMOPLASTIC	PVP, POLYPLASONE, POLYCLAR, PLASONE, PEREGAL, LUVISKOL
PXT	PARAXYLYLENE	THERMOPLASTIC	
SAN	STYRENE-ACRYLONITRILE PLASTIC	THERMOPLASTIC	
SB	STYRENE-BUTADIENE PLASTIC	THERMOPLASTIC	
SI	SILICONE PLASTICS	THERMOSET	SILASTIC
SMA	STYRENE-MALEIC ANHYDRIDE PLASTIC	THERMOPLASTIC	CADON
SM3	STYRENE/ALPHA-METHYLSTYRENE PLASTIC	THERMOPLASTIC	

MATERIALS NOMENCLATURE TABLE

MATERIAL CLASS: POLYMER (PLASTIC)			
MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
TEEE	THERMOPLASTIC ELASTOMER, ETHER-ESTER	THERMOPLASTIC	
TEO	THERMOPLASTIC ELASTOMER, OLEFINIC	THERMOPLASTIC	
TES	THERMOPLASTIC ELASTOMER, STYRENIC	THERMOPLASTIC	
TPE	THERMOPLASTIC ELASTOMER	THERMOPLASTIC	TPR
TPES	THERMOPLASTIC POLYESTER	THERMOPLASTIC	
TPUR	THERMOPLASTIC POLYURETHANE	THERMOPLASTIC	I-SOPLAST
TSUR	THERMOSET POLYURETHANE	THERMOSET	COMATHANE
UF	UREA-FORMALDEHYDE RESIN	THERMOSET	AVISCO, BEETLE
UP	UNSATURATED POLYESTER	THERMOSET	GEN-GLAZE, SELECTION, CYGLAS, ARPOL, ATLAC, DION-VER, FIBERCORE, GLASTIC, HAYSITE, KODAR, POLYLITE, PREMI GLAS, ALKYD (GENERAL)

POLYMERS (ELASTOMERS)

MATERIALS NOMENCLATURE TABLE

MATERIAL CLASS: POLYMER (ELASTOMER)

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
MATERIAL CLASS: POLYMER (ELASTOMER)			
ABR	ACRYLATE-BUTADIENE	CLASS R	HYCAR, ACRYLON, CYANACRIL, KRYNAC, THIACRYL, ACRYLIC, PARACRIL OHT
ACM	ACRYLATE COPOLYMER	CLASS M	ACRYLIC RUBBER
AEP	ACRYLATE-ETHYLENE COPOLYMER	CLASS M	VAMAC G
AFM	TETRAFLUOROETHYLENE-TRIFLUORONITROSOME; NAME - ITROS OPENFLUOROBUTYLIC ACID TERPOLY		NITROSO RUBBER
ANM	ACRYLATE-ACRYLONITRILE COPOLYMER	CLASS M	ACRYLATE/ACRYLONITRILE COPOLYMER
AU	POLYESTER URETHANE	CLASS U	CYANAPRENE, CATAPOL, FASTCAST, MILLATHANE, Q-THANE, VIBRATHANE, POLYURETHANE RUBBER
BR	BROMO-1-SOBUTENE-1-ISOPRENE	CLASS R	BROMOBUTYL X2, BROMO 1-SOBUTYLENE-1-ISOPRENE (BROMOBUTYL) RUBBER
BR	BUTADIENE	CLASS R	BUDENE, CISDENE, DIENE, RICON, SYNCO, POLYBUTADIENE, TAKTENE, AMERICOL CB, CIS-4, DIENE RUBBER
CF	POLYCHLORO-TRIFLUORO-ETHYLENE	CLASS M	KEL-F

MATERIALS NOMENCLATURE TABLE

MATERIAL CLASS: POLYMER (ELASTOMER)

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
CIIR	CHLORO-1-SOBUTYLE - ISOPRENE	CLASS R	CHLOROBUTYL, CHLORO 1-SOBUTYLE - ISOPRENE (CHLOROBUTYL) RUBBER
CM	CHLORO-POLYETHYLENE	CLASS M	CHLORINATED POLYETHYLENE
CO	POLYCHLORODIMETHYL OXIRANE	CLASS O	MERCLO M, HYDRIN 100, EPICHLOROHYDRIN POLYMER, POLYETHER
CR	CHLOROPRENE	CLASS R	BAYPREN, BUTACLOR, PERBUNAN C, POLYCHLOROPRENE, NEOPRENE, SKYPRENE, DEKA CHLOROPRENE, PETRO-TEX CHLOROPRENE, POLYCHLOROPRENE
CSM	CHLORO-SULFONYL-POLYETHYLENE	CLASS M	HYPALON, CHLOROSULFONATED POLYETHYLENE
EAM	ETHYLENE-VINYL ACETATE COPOLYMER	CLASS M	
ECC	ETHYLENE OXIDE-CHLOROETHYL OXIRANE COPOLYMER	CLASS O	MERCLO C, HYDRIN 200, OXIRANE/EPICHLOROHYDRIN COPOLYMER, EPICHLOROHYDRIN COPOLYMER
EOT	ETHYLENE ETHER POLYSULFIDE	CLASS T	POLYSULFIDE RUBBER
EPDM	ETHYLENE-PROPYLENE-DIENE TERPOLYMER	CLASS M	DUTRAL TER, EPSYN, KELTAN, EPCAR, EPT, VISALON, SANOPRENE, ROYALENE, NORDYL, ETHYLENE/PROPYLENE/DIENE TERPOLYMER

MATERIALS NOMENCLATURE TABLE

MATERIAL CLASS: POLYMER (ELASTOMER)

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL CPTON/TRADE NAMES
MATERIAL CLASS: POLYMER (ELASTOMER)			
EPN	ETHYLENE-PROPYLENE COPOLYMER	CLASS N	DUTZAL CO, EPSTM, MORDEL, ROYALENE, EPR, ETYNELENE RUBBER, VISTALON, ETHYLENE/PROPYLENE COPOLYMER
EU	POLYETHER URETHANE	CLASS U	ADIPRENE, CYAMAPRENE, MILLATHANE, Q-THANE, VIBRATHANE, UPETHANE, ISOCYANATE RUBBER, ELASTOTHANE, ESTHANE, GENTHANE, TEXIN, ROYLAR, CASTOMER, COMOTHANE, POLYTURTHANE RUBBER
FPM	PERFLUORO RUBBER, POLYMETHYLENE TYPE	CLASS M	FLUOREL, TECHNOLON, VITOMA, AFLAS, FPM, RHEOBLEND, KALREZ, FLUOROCARBON RUBBER, FLUOROFLASTOMER, CARBON CHAIN FLUOROPOLYMER
FKM	FLUORO RUBBER, POLYMETHYLENE TYPE	CLASS M	FLUOSILICONE RUBBER (METHYL)
FQD	SILICONE RUBBER, METHYL & FLUORINE SUBSTITUTENTS	CLASS Q	FLUOSILICONE RUBBER (GENERAL)
FQ	SILICONE RUBBER, FLUORINE SUBSTITUTENTS	CLASS Q	FLUOSILICONE RUBBER (METHYL & VINYL & FLUORINE)
FWD	SILICONE RUBBER, METHYL, VINYL & FLUORINE SUBSTITUTENTS	CLASS Q	RUBBER HAVING A -P=N- CHAIN AND HAVING FLUORALKOXIDE SUBSTITUTENTS
FZ	PROPYLENE-OXIDE COPOLYMER	CLASS Z	PROPYLENE OXIDE COPOLYMER

MATERIALS INVENTORY TABLE

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
IIR	ISOBUTENE-1-SOPRENE	CLASS R	POLYSAR, BUTYL, ISOBUTYLENE-ISOPRENE (BUTYL) RUBBER
IR	1-SOPRENE, SYNTHETIC	CLASS R	ISOLENE, NATSYN, AMERIPOL SM, CORAL, POLYISOPRENE, SYNTHETIC NATURAL RUBBER
HO	SILICONE RUBBER, METHYL SUBSTITUENTS	CLASS O	SILICONE RUBBER (GENERAL), SILICONE RUBBER (METHYL)
NBR	ACRYLONITRILE-BUTADIENE	CLASS R	BRENEN, BUR-A-LOY, CHERIGUM, HYCAR, HUREX, FR-N, POLYSAR KYNAC, NIPOL, NYSTW, PARACIL, PERBUNAN N, RHENOBLEND N, SUMA-N, NITRILE RUBBER, ACRYLONITRILE-BUTADIENE COPOLYMER
NCI	ACRYLONITRILE-CHLOROPRENE	CLASS R	
NIR	ACRYLONITRILE-1-SOPRENE	CLASS R	KYNAC 833
NR	NATURAL RUBBER	CLASS R	WULTEX, NATURAL LATEX, HEVEA, PURE GUM
OT	ETHER POLY SULFIDE	CLASS T	POLYSULFIDE RUBBER
PR	VINYLPYRIDINE-BUTADIENE	CLASS R	

MATERIALS NOMENCLATURE TABLE

MATERIAL CLASS: POLYMER (ELASTOMER)			
MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
PNC	SILICONE RUBBER, METHYL & PHENYL SUBSTITUENTS	CLASS Q	SILICONE RUBBER (METHYL & PHENYL)
PSBR	VINYLPYRIDINE-STYRENE-BUTADIENE	CLASS P	
PVQD	SILICONE RUBBER, METHYL, PHENYL & VINYL SUBSTITUENTS	CLASS Q	SILICONE RUBBER (METHYL & PHENYL & VINYL)
PZ	RUBBER HAVING A -PEN- CHAIN AND HAVING ARYLOXY SUBSTITUENTS	CLASS Z	
Q	SILICONE RUBBER	CLASS Q	SILICONE RUBBER (GENERAL), 3145 RTV/1204 (ADHESIVE/SEALANT)
SBR	STYRENE-BUTADIENE	CLASS R	STYRENE BUTADIENE COPOLYMER, VULTEX, KRATON, RICON, STERON, BUNA S, SBR LATEX, GR-S
SCR	STYRENE-CHLOROPRENE	CLASS R	
SIR	STYRENE-ISOPRENE RUBBER	CLASS R	KRATON
T	POLYSULFIDE RUBBER	CLASS T	POLYSULFIDE RUBBER (GENERAL), THICKOL, POLYSULFIDE FA, POLYSULFIDE ST, POLYSULFIDE

MATERIALS NOMENCLATURE TABLE

MATERIAL CLASS: POLYMER (ELASTOMER)

MATERIAL CODE	MATERIAL TYPE/NAME	MATERIAL SUBCLASS (FAMILY)	MATERIAL COMMON/TRADE NAMES
U	URETHANE RUBBER	CLASS U	URETHANE RUBBER (GENERAL)
XPSR	SILICONE RUBBER, METHYL & VINYL SUBSTITUENTS	CLASS Q	SILICONE RUBBER (METHYL & PHENYL), SILASTIC SILICONE RUBBER
XNSR	CARBOXYLIC-ACRYLONITRILE-BUTADIENE	CLASS R	HYCAR 1072, COX, CARBOXYLIC
XSR	CARBOXYLIC-STYRENE-BUTADIENE	CLASS R	
YSPO	THERMOPLASTIC DIBENZOYL PEROXIDE	CLASS Y	HYTREL
YSBR	THERMOPLASTIC STYRENE-BUTADIENE COPOLYMER		

AGENTS

CHEMICAL NOMENCLATURE TABLE

CHEMICAL CODE	CORPORATE CHEMICAL NAME	FORMAL CHEMICAL NAME	CHEMICAL COMPOSITION	OTHER COMMON NAMES
AC	HYDROGEN CYANIDE	HYDROCYANIC ACID		PRUSSIC ACID
BA	BROMOACETONE			
BZ		3-QUINUCLIDINYL BENZILATE	EA 2277	
CA		2-BROMOBENZYL CYANIDE		
CG		CARBONYL CHLORIDE		
CK		CYANOGEN CHLORIDE		
CN		PHOSGENE		
		ALPHA-CHLOROACETOPHENONE		CHLORO METHYL PHENYL KETONE

CHEMICALS NOMENCLATURE TABLE

CHEMICAL CODE	COMMON CHEMICAL NAME	FORMAL CHEMICAL NAME	CHEMICAL COMPOSITION	OTHER COMMON NAMES
CHEMICAL CLASS: AGENT				
CB		CHLOROACETOPHENONE (10 PARTS), BENZENE (45 PARTS), CARBON TETRACHLORIDE (45 PARTS)		CH/BENZENE/CARBON TETRACHLORIDE
CNC	CHLOROACETOPHENONE / CHLOROFORM	CHLOROACETOPHENONE (30 PARTS), CHLOROFORM (70 PARTS)		
CNS	CH/CHLOROPICRIN/CHLOROFORM	CHLOROACETOPHENONE (23%), CHLOROPICRIN (38.5%), CHLOROFORM (38.5%)		
CS		ORTHOCHLOROBENZYLIDENE MALONITRILE		
CX		PHOSGENE OXIDE	DICHLOROFORMOXIDE	
DA			DIPHENYLCHLOROARSINE	
DC			DIPHENYLCYANOARSINE	

CHEMICALS NOMENCLATURE TABLE

CHEMICAL CODE	COPMON CHEMICAL NAME	FORMAL CHEMICAL NAME	CHEMICAL COMPOSITION	OTHER COMMON NAMES
DF	DIFLUORO	METHYLPHOSPHONIC DIFLUORIDE		EA 1251
DM	ADAMSITE	10-CHLORO-5,10-DIHYDROPHENARSAZINE		PHEKARSAZINE CHLORIDE
DP	DIPHOSGENE	TRICHLOROMETHYL CHLOROFORMATE		
EBA		ETHYLBORACETATE		
ED		ETHYLDICHLORARSINE		
G1		FLUOROTHOXYMETHYLPHOSPHINE	~3	NS
G2		ETHOKYFLUOROMETHYLPHOSPHINE OXIDE	NS	NS

CHEMICALS NOMECLATURE TABLE

CHEMICAL CODE	COMMON CHEMICAL NAME	FORMAL CHEMICAL NAME	CHEMICAL CLASS: AGENT	CHEMICAL COMPOSITION	OTHER COMMON NAMES
G3		FLUOROETHYLPROPOXYPHOSPHINE OXIDE		NS	NS
G4		BUTOXYFLUOROMETHYLPHOSPHINE OXIDE		NS	NS
G5		FLUOROPHENYLCHLOROMETHYLPHOSPHINE OXIDE		NS	NS
G6		DECYLOXYFLUOROMETHYLPHOSPHINE OXIDE		NS	NS
G7		(DIBUTOXYMETHOXY)FLUOROMETHYLPHOSPHINE OXIDE		NS	NS
G8	TABUN	ETHYLDIMETHYLPHOSPHORODIOLICAN IDATE		EA 1205	EA 1208
G8	SARIN	ISOPROPYL METHYLPHOSPHONOFLUORIDE			

CHEMICAL CODE	COMMON CHEMICAL NAME	FORMAL CHEMICAL NAME	CHEMICAL COMPOSITION	OTHER COMMON NAMES
GD	SOMAN	PINACOLYLMETHYLPHOSPHONIFLUORIDE	EA 1210	
GE	ETHYL SARIN		EA 1209	
GF			EA 1212	
H	LEVINESTEIN MUSTARD	BIS(2-CHLOROETHYL) SULFIDE ABOUT 70 WT.% PURE MUSTARD AND 30 WT.% OF HIGHER MOLECULAR WEIGHT POLYSULFIDES		
HC-FAST	HC-FAST	MS	MS	MS
HC-SLOW	HC-SLOW	MS	MS	MS
HD	DISTILLED MUSTARD	BIS(2-CHLOROETHYL) SULFIDE	EA 1033, YPERITE, S-LOST	

CHEMICALS NOMENCLATURE TABLE

CHEMICAL CODE	COMMON CHEMICAL NAME	FORMAL CHEMICAL NAME	CHEMICAL COMPOSITION	OTHER COMMON NAMES
ML	MUSTARD/LEWISITE MIXTURE		VARIABLE MIXTURE OF HD AND L. EUTECTIC • 63 WT.% L AND 37 WT.% HD	
NW1	NITROGEN MUSTARD	BIS(2-CHLOROETHYL) ETHYLAMINE		
NW2	NITROGEN MUSTARD	BIS(2-CHLOROETHYL) METHYLAMINE		
NW3	NITROGEN MUSTARD	TRIS(2-CHLOROETHYL)AMINE	EA 1053	
HT	MUSTARD - T MIXTURE		MIXTURE OF 60 WT.% HD AND 40 WT.% T	
L	LEWISITE	2-CHLOROVINYLDICHLOROSINE	EA 1034	
HD		METHYLDICHLOROSINE		

CHEMICALS NOMENCLATURE

CHEMICAL CODE	COMMON CHEMICAL NAME	FORMAL CHEMICAL NAME	CHEMICAL COMPOSITION	OTHER COMMON NAMES
MPOC	DICHLORO	METHYLPHOSPHONIC DICHLORIDE		EA 1253, DICL
P0		PHENYLDICHLORARSINE		
PS	CHLOROPTERIN	TRICHLOROMITROPHTHANE		
O	SESQUIPERSICARD	1,2-BIS(2-CHLOROETHYLTHIO)ETHANE		
QL				EA 1724
SA	ARSINE	ARSENIC HYDRIDE		MITHRITE
T				EA 1036 2,2'-BIS(2-CHLOROETHYLTHIO)DIE TETYL ETHER

CHEMICAL NOMENCLATURE TABLE

CHEMICAL CODE	COMMON CHEMICAL NAME	FORMAL CHEMICAL NAME	CHEMICAL COMPOSITION	OTHER COMMON NAMES
TGD	THICKENED SOMAN		SOMAN (95%) POLY(METHYL METHACRYLATE) (5%)	THICKENED GD
TMD			MUSTARD (95%), POLY(METHYL METHACRYLATE) (5%)	THICKENED HD
VF		O-ETHYL S-2-DIETHYLAMINOETHYL ETHYLPHOSPHONOTHIOATE		EA 1517
VG		O,O-DIETHYL S-2-DIETHYLAMINOETHYL PHOSPHOROTHIOATE		EA 1505
VM		O-ETHYL-S-2-DIETHYLAMINOETHYL METHYLPHOSPHONOTHIOATE		EA 1664
VS		O-ETHYL S-2-DIISOPROPYLAMINOETHYL ETHYLPHOSPHONOTHIOATE		EA 1677
VX	AGENT VX	O-ETHYL S-(2-DIISOPROPYLAMINOETHYL) METHYLPHOSPHONOTHIOATE		EA 1701

DECONTAMINANTS

CHEMICALS NOMENCLATURE TABLE

CHEMICAL CODE	CORPORAL CHEMICAL NAME	FORMAL CHEMICAL NAME	CHEMICAL COMPOSITION	OTHER COMMON NAMES
AFC	AIR FORCE CLEANER #C		MIXTURE OF SODIUM CARBONATE + SODIUM PHOSPHATE + SODIUM SILICATE (10%), STEAM/HOT WATER (90%). ETHYLENE GLYCOL MAY ALSO BE ADDED.	
AFN	AIR FORCE N		SODIUM PHOSPHATE, SODIUM HYDROXIDE, SODIUM CARBONATE, ROSIN	
AFT	AIR FORCE T		SODIUM PHOSPHATE, SODIUM PHOSPHATE DIASIC, SODIUM SILICATE, SODIUM CARBONATE, SOAP, WATER	
AKOH	ALCOHOLIC KOM			
ALC	ALCOMOX		10% BY WEIGHT. LITTLE KNOWN ABOUT ALCOMOX. MAY ACTUALLY BE ALCOHOLIC KOM (AKOH).	
AMHY	AMMONIA (SOLUTION)		AMMONIUM HYDROXIDE	
APD	ALL PURPOSE DECONTAMINANT		55 VOL.% MONOETHANOLAMINE, 45 VOL.% ISOPROPANOLAMINE, 2.5 WT.% LITHIUM HYDROXIDE HYDRATE.	AIR FORCE ALL PURPOSE DECONTAMINANT

CHEMICALS NOMENCLATURE TABLE

CHEMICAL CLASS: DECONTAMINANT				OTHER COMMON NAMES	
CHEMICAL CODE	COMMON CHEMICAL NAME	FORMAL CHEMICAL NAME	CHEMICAL COMPOSITION		
ASH	ASH		CALCIUM HYPOCHLORITE (0.5%), SODIUM DIHYDROGEN PHOSPHATE (0.5%), DETERGENT (0.05%), WATER (98.95%)	ACTIVATED SOLUTION OF HYPOCHLORITE, BLEACH	ACTIVATED SOLUTION OF HYPOCHLORITE, BLEACH
ASW	NAVY ASH		CALCIUM HYPOCHLORITE (0.5%), SODIUM PHOSPHATE MONOBASIC (0.6%), AEROSOL OS (0.05%), WATER (99.85%)		
BAL	BRITISH ANTILEVISTE		2,3-DIMERCAPTO-1-PROPANOL, BORIC ACID, ASCORBIC ACID, THIAMINE HCl, POLYETHYLENE GLYCOL.		
BETAP			BETAPROPOLACTONE	EPL, USAN	
BTF3			BORON TRIFLUORIDE	BORON FLUORIDE	
BUET			ETHYLENE GLYCOL MONOButYL ETHER	2-BUTORTETRAENOL	
CANT			CELLULOSE BUTYL CELLOSOLVE		SLAKED LIME, CALCIUM HYDRATE, CAUSTIC LIME
			CALCIUM HYDROXIDE		

CHEMICALS NOMENCLATURE TABLE

CHEMICAL CODE	COPON CHEMICAL NAME	FORMAL CHEMICAL NAME	CHEMICAL COMPOSITION	OTHER COMMON NAMES
CC2	CHLORINATED DIPHENYLUREA	SYM-BIS(4-CHLOROPHENYL) UREA		UNSTABILIZED XXXC3
CD1	CD1		MONOETHANOLAMINE (55 VOL.-%), 2-HYDROXY-1-PROPYLAMINE (PROPYLENE GLYCOL) (45 VOL.-%), LITHIUM HYDROXIDE HYDRATE (2.5 WT.-%)	CHEMICAL DECONTAMINANT-1
CD1V	CD-1 VARIATION		SODIUM HYDROXIDE (2%), MONOETHANOLAMINE (5%), AMMONIUM HYDROXIDE (20%), WATER (75%)	CHEMICAL DECONTAMINANT-1 VARIATION
CD8		SODIUM DICHLOROISOCYANURATE		BLEACH
CHAR		CHARCOAL		ACTIVATED CARBON
CHCl ₃		CHLOROFORM	TRICHLOROMETHANE	
CHFO		CHLORAMIDE	CHLORAL FORMAMIDE	CHLORALANIDE

CHEMICALS NOMENCLATURE TABLE

CHEMICAL CODE	CORPORATION CHEMICAL NAME	FORMAL CHEMICAL NAME	CHEMICAL COMPOSITION	OTHER COMMON NAMES
CNSVAC		CHROMIC ACID/SULFURIC ACID	CHROMIC ACID/SULFURIC ACID MIXTURE	
Cl2	CHLORINE GAS	CHLORINE		
ClO2	CHLORINE DIOXIDE			
CLP		CHLOROPACTIN		HYPOCHLORITE BLEACH
DANC		DANC	1 PART 1,3-DICHLORO-5,5-DIMETHYLYLIDANTIN (RN-195) DISSOLVED IN 15 PARTS ACETYLENE TETRACHLORIDE (1,1,2,2-TETRACHLOROETHANE). NOTE: RN-19	DECONTAMINATING AGENT - NONCORROSIVE
DECAPROTE			TETRACHLOROETHYLENE (82%), MTW (16%)	
DECONOL				1,3,5-TRICHLORO-S-TRIAZINE-2,4,6-TRIO ME

CHEMICALS AND INCLATURE TABLE

CHEMICAL CLASS: DECONTAMINANT

CHEMICAL CODE	COMMON CHEMICAL NAME	FORMAL CHEMICAL NAME	CHEMICAL COMPOSITION	OTHER COMMON NAMES
DET	DETERGENT			CYCLE
DETA	DIETHYLENETRIAMINE			COMPONENT OF DS2
DETRO	DETROCHLORITE		CALCIUM HYPOCHLORITE (2.9%), DIATOMACEOUS EARTH (0.5%), ALKYL ARYL SULFONATE SURFACTANT (0.5%), WATER (77.5%).	
DICB	DICHLORAMINE B			
DICM	DICHLORAMINE M			
DICT	DICHLORAMINE T			CHLORINATING COMPOUND 1, DICHLOROTOLUENE SULFORAMIDE
DMSO	DIMETHYL SULFOXIDE			METHYL SULFOXIDE

CHEMICALS NOMENCLATURE TABLE

CHEMICAL CODE	COMMON CHEMICAL NAME	FORMAL CHEMICAL NAME	CHEMICAL COMPOSITION	OTHER COMMON NAMES
DS1	DECONTAMINATING SOLUTION 1		DIETHYLENETRIAMINE (45.7 WT.-%), ANHYDROUS ETHYLENEDIAMINE (23.6 WT.-%), SODIUM HYDROXIDE (2.1 WT.-%), METHYL CELLOSOLVE (26.5 WT.-%), WATER (2.1 WT.-%).	
DS2	DECONTAMINATING SOLUTION 2		AZOTROPIC MIXTURE OF SODIUM HYDROXIDE (2%), ETHYLENE GLYCOL MONOETHYL ETHER (23%), DIETHYLENETRIAMINE (70%).	
DUPO	DUTCH POWDER		DRY POWDER CONSISTING OF CALCIUM HYPPOCHLORITE AND MAGNESIUM OXIDE.	
EGME	METHYL CELLOSOLVE	ETHYLENE GLYCOL MONOETHYL ETHER	ETHYLENE GLYCOL MONOETHYL ETHER	2-METHYLETANOL
EGME	CELLOSOLVE SOLVENT		ETHYLENE GLYCOL MONOETHYL ETHER	2-ETHYLETANOL
ETOX			ETHYLENE OXIDE	OXIRANE, EPOXYETHANE
FORM	FORMALIN			SOLUTION OF 37-50% FORMALDEHYDE AND 0-15% METHYL ALCOHOL IN WATER.

CHEMICALS NOMENCLATURE TABLE

CHEMICAL CODE	COMMON CHEMICAL NAME	FORMAL CHEMICAL NAME	CHEMICAL COMPOSITION	OTHER COMMON NAMES
FREON F	FREON 113	TRICHLOROTRIFLUOROMETHANE		
FULLER	FULLER'S EARTH		CLAY MATERIAL CONTAINING VARIOUS PROPORTIONS OF SILICA (SiO ₂), ALUMINA (Al ₂ O ₃), FERRIC OXIDE (Fe ₂ O ₃), MAGNESIA (MgO) WITH SMALL QUANTITIES OF OTHER OXIDES.	ALUMINUM MAGNESIUM SILICATE, KAOLIN, CLAY
GREEN	GREEN SOLUTION		1 POUND SODIUM BICARBONATE PER GALLON OR 10 ⁻² HYPOCHLORITE SOLUTION.	GENESOLV D
GRIMM	GERMAN EMULSION		SPERCHLOROETHYLENE (15%), CALCIUM HYPOCHLORITE (7.5%), EMULSIFIER (1%), WATER (76.5%)	CB EMULSION
GRIMMOOD	MODIFIED GERMAN EMULSION		1,1,1-TRICHLOROETHANE (15%), STABILIZED WITH (8%), EMULSIFIER (1%), WATER (76%). MARLOWET 1MF IS TYPICALLY USED AS THE EMULSIFIER.	MODIFIED CB EMULSION
GUNK			MIXTURE OF ALCOHOL + PINE OIL + SOAP + NAPHTHA + CASTOR OIL (10%), KEROSENE (50%).	COMMERCIAL GREASE REMOVER
H2O	WATER		N/A	WATER

CHEMICALS NOMENCLATURE TABLE

CHEMICALS: DECON™ AMINANT

CHEMICAL CODE	COMMON CHEMICAL NAME	FORMAL CHEMICAL NAME	CHEMICAL COMPOSITION	OTHER COMMON NAMES
HEXANE		HEXANE		DIISOPROPYL
HEXC	HEXAChLORoELEMINE	HEXAChLORoELEMINE		COMPONENT OF MVL1 AND MVL2
HG	HEXYLENE GLYCOL	4-METHYL-2,6-PENTANEDIO		
HPX	HYDROGEN PEROXIDE	HYDROGEN PEROXIDE		
HTH	CHLORINATED LIME	CALCIUM HYPOCHLORITE	DRY POWDER CONSISTING PRIMARILY OF Ca(OCl) ₂ AND NaCl. TYPICALLY DISSOLVED IN WATER WHEN USED.	HIGH TEST HYPOCHLORITE, BLEACHING POWDER
IPA	ISOPROPYL ALCOHOL	ISOPROPANOL	N/A	2-PROPANOL, SEC-PROPYL ALCOHOL, DI(METHYLCARB)INOL
LiOH				COMPONENT OF APG LITHIUM HYDROXIDE HYDRATE

CHEMICALS NOMENCLATURE TABLE

CHEMICAL CODE	COMMON CHEMICAL NAME	FORMAL CHEMICAL NAME	CHEMICAL COMPOSITION	OTHER COMMON NAMES
M13	M13 DECONTAMINATING COMPOUND		FULLER'S EARTH AND CHLORAMIDE POWDER	M13 DECONTAMINATING KIT
M5	M5 PROTECTIVE OINTMENT		CREAM LIKE MIXTURE OF 1,3,4,6-TETRACHLORO-2,5-DIAMINO-7,8-DIPHENYLGLYCOURIL (A N-CHLORAMIDE), TiO ₂ , MAGNESIUM STEARATE AND CELLULOSE ACETATE BUTYRATE IN TRIACETIN.	
M6800	MCBD MICROEMULSION		BY WEIGHT PERCENT, HEXADECYL TRIMETHYL AMMONIUM CHLORIDE(CTAC, 16.5 %), TETRABUTYL AMMONIUM HYDROXIDE(BAOH, 11.6 %), TRIOCTYL METHYL AMMONIUM CHLORIDE(ADODGEN 466, 1.4%), WATER (63.1%)	
MCA	ETHANOLAMINE		MONOETHANOLAMINE	2-AMINOETHANOL; 2-HYDROXYETHYLAMINE; COLAMINE; COMPONENT OF M4.1, M4.2, CO1V
M254			DINITROGEN TETROXIDE	
M425			SODIUM SULFIDE	
KAOCL	CLOROX BLEACH		SODIUM HYPOCHLORITE	Typically about 5 wt.% NaOCl in water. A 10 wt.% NaOCl solution is also used.

CHEMICALS NOMENCLATURE TABLE

CHEMICAL CODE	COMMON CHEMICAL NAME	FORMAL CHEMICAL NAME	CHEMICAL COMPOSITION	OTHER COMMON NAMES
NH3	AMMONIA GAS	AMMONIA		
HNO3	NITRIC ACID			
NML-1	NML-1 DECONTAMINANT	65% MONOETHANOLAMINE, 30% HEXYLENE GLYCOL, 5% OF AN AQUEOUS SOLUTION PREPARED BY DISSOLVING 1 PART WITH (CALCIUM HYPOCHLORITE) IN 2 PARTS WATER.		
NML-2	NML-2 DECONTAMINANT	60% MONOETHANOLAMINE, 30% HEXYLENE GLYCOL, 10% OF AN AQUEOUS SOLUTION PREPARED BY DISSOLVING 1 PART WITH (CALCIUM HYPOCHLORITE) IN 2 PARTS WATER.		
O3	OZONE			
OPAB	OPAB	OCTYLPSORIDINIUM 4-ALDOXIME BROMIDE (OPAB)	ISOPROPANOL / ISOPROPYLAMINE SOLUTION	BF1
OPAB	OPAB	OCTYLPSORIDINIUM 4-ALDOXIME BROMIDE (OPAB)	AQUEOUS SOLUTION CONSISTING OF 5% OCTYL PYRIDINIUM 4-ALDOXIME BROMIDE (OPAB) AND 0 TO 3% SURFACTANT IN WATER.	BF1

CHEMICALS NOMENCLATURE TABLE

CHEMICAL CODE	COMMON CHEMICAL NAME	FORMAL CHEMICAL NAME	CHEMICAL COMPOSITION	OTHER COMMON NAMES
PEFL		PERCHLORYL FLUORIDE		
RW195	HIA ME	1,3-DICHLORO-S,5-DIMETHYLYLIDANE		COMPONENT OF DANC, RW-195
SADS		SURFACE ACTIVE DISPLACEMENT SOLUTION	CHEMADINE (1%), BUTANOL (9%), WATER (91%).	
SCL		SULFURYL CHLORIDE		SULFONYL CHLORIDE, CHLORSULFONIC ACID, SULFURIC CHLORIDE, SULFURIC OXYCHLORIDE
SLASH	SLASH		CALCIUM HYPOCHLORITE (0.5%), SODIUM CITRATE DIHYDRATE (1.0%), CITRIC ACID MONOHYDRATE (0.2%), DETERGENT (0.05%), WATER (98.25%)	SELF LIMITING ACTIVATED SOLUTION OF HYPOCHLORITE (LIFETIME = 2 TO 3 MINUTES), BLEACH
SLASHN	NAVY SLASH		CALCIUM HYPOCHLORITE (0.5%), SODIUM PHOSPHATE MONOBASIC (0.6%) AEROSOL OS (0.05%), SODIUM CITRATE (1.0%), CITRIC ACID (0.2%), BALANCE WATER.	NAVY SELF-LIMITING ACTIVATED SOLUTION OF HYPOCHLORITE, BLEACH, ASH SOLUTION MIXED WITH CITRATE ION WHICH NEUTRALIZES HYPOCHLOROUS ACID IN SEVERAL MINUTES TO REDUCE CORROSION.
SOALB	MACCONCL		SODIUM ALKYL BENZENE SULFONATE	LINEAR ALKYL SULFONATE DETERGENTS, SURFACTANTS

CHEMICALS NOMENCLATURE TABLE

CHEMICAL CLASS: DECONTAMINANT

CHEMICAL CODE	COMMON CHEMICAL NAME	FORMAL CHEMICAL NAME	CHEMICAL COMPOSITION	OTHER COMMON NAMES
SOSI	SODIUM ACID SULFITE	SODIUM BISULFITE		SODIUM HYDROGEN SULFITE
SOCA	SODA ASH	SODIUM CARBONATE		SAL SODA, WASHING SODA
SODY	CAUSTIC SODA	SODIUM HYDROXIDE		COMPONENT OF DS2 AND CD1V, LYE
STB	SUPER TROPICAL BLEACH		BLEACHING POWDER CONSISTING PRIMARILY OF DOUBLE SALTS $\text{Ca}(\text{OCl})_2 \cdot 2\text{Ca}(\text{OH})_2$ AND $\text{Ca}(\text{Cl}_2 \cdot \text{Ca}(\text{OH})_2 \cdot \text{H}_2\text{O}$ WITH CaO ADDED AS A DESICCANT. NORMALLY DISSOLVED IN WATER: 566 GRAMS STB IN 1 LITER OF WATER.	CHLORINATED LIME, BLEACHING POWDER
STM			STEAM	
TCE	PERCHLOROETHYLENE	TETRACHLOROETHYLENE		COMPONENT OF DS2
TRITON	TRITON X-100 SURFACTANT/WATER SOLUTION	UP TO 0.1 WT% TRITON X-100, BALANCE WATER.		

CHEMICAL NOMENCLATURE TABLE

CHEMICAL CLASS:	DECONTAMINANT	FORMAL CHEMICAL NAME	CHEMICAL COMPOSITION	OTHER COMMON NAMES
TSP/ECEE	NIL-C-25769 COMPARISON FORMULA		SODIUM PHOSPHATE TRIBASIC (10%), TRITON X-100 SURFACTANT (2%), ETHYLENE GLYCOL MONOETHYL ETHER (65%), WATER (82%)	

SIMULANTS

CHEMICALS AND MATERIALS TABLE

CHMICAL CODE	COMMON CHEMICAL NAME	FORMAL CHEMICAL NAME	CHEMICAL COMPOSITION	OTHER COMMON NAMES
ANAL		AMYL ALCOHOL		
BENP		BIS(2-ETHYLHEXYL) PHOSPHITE		
		BIS(2-ETHYLHEXYL) HYDROGEN PHOSPHITE		
CEFS		n-BUTYL MERCAPTAN		
DAED		HALF MUSTARD		
DAEM		DIISOPROPYLAMINOETHYL DISULFIDE		

CHEMICALS NOMENCLATURE TABLE

CHEMICAL CODE	COMMON CHEMICAL NAME	FORMAL CHEMICAL NAME	CHEMICAL COMPOSITION	OTHER COMMON NAMES
DCP		1,5-DICHLOROPENTANE		
DEHP	DIETHYL PHOSPHONATE	DIETHYL HYDROGEN PHOSPHITE		
DEM	DIETHYLMALONATE	ETHYL MALONATE		
DEP		DIETHYL PHTHALATE		ETHYL PHTHALATE
DES		DIETHYL SUCCINATE		
DFP		DIISOPROPYL FLUOROPHOSPHATE		
DIMP		DIISOPROPYL METHYL PHOSPHONATE		

CHEMICAL NOMENCLATURE TABLE

CHEMICAL CLASS: SIMILAR			
CHEMICAL NAME	COMMON CHEMICAL NAME	FORMAL CHEMICAL NAME	OTHER COMMON NAMES
DME	ETHYLENE GLYCOL, DIMETHYLETHER	DIMETHOXYETHANE	
DMF		DIMETHYLFORMAMIDE	
DMP		DIMETHYLMETHYLPHOSPHONATE	
DMPA		DIMETHYLMORPHOLINOPHOSPHORAMIDATE	
DPM		DIISOPROPYL MALONATE	
EDA		DIAMINODIETHANE	ETHYLENEDIAMINE
ENPA			ETHYLEMETHYLPHOSPHONIC ACID

CHEMICALS NOMENCLATURE TABLE

CHEMICAL CODE	COMMON CHEMICAL NAME	FORMAL CHEMICAL NAME	CHEMICAL COMPOSITION	OTHER COMMON NAMES
CHEMICAL CLASS: SIMILANT				
E78E		ETHYLBENZOATE		
MS		METHYL SALICYLATE		
NIT	NITROTOLUENE	ORTHO-NITROTOLUENE		
PEG	POLYGLYCOL	POLYETHYLENE GLYCOL	POLYETHYLENE GLYCOL, 90%, WATER 10%	
TDEM			THICKENED DIETHYLMALONATE	
THDG				THIODIGLYCOL

METALS PROPERTIES

PROPERTIES AND ATTURATE TABLE

MATERIAL APPLICATION CLASS: METAL

PROPERTY CODE	PROPERTY NAME	PROPERTY UNITS	PROPERTY TEST SPECIFICATIONS	PROPERTY REMARKS
BARCOL . HRD	BARCOL HARDNESS	NA	ASTM D3648	
BLK.MD.ELA	CULK MODULUS OF ELASTICITY	PSI	MS	
BR.STR	BEARING STRENGTH	PSI	ASTM E230	
BR.YLD.STR	BEARING YIELD STRENGTH	PSI	ASTM E230	
BRIN .HRD	BRINELL HARDNESS	NA	ASTM E10	
BRK.LOAD	BREAKING LOAD	PSI	MS	
CHM.PUR.DG	CHEMICAL PURITY DEGRADATION	X	MS	
CMPRSV.STR	COMPRESSIVE STRENGTH	PSI	ASTM E9	
CORR.RATE	CORROSION RATE	MIL/YR	MS	
CRP.RP.STR	CREEP RUPTURE STRENGTH	PSI	ASTM E139	
CRP.STR	CREEP STRENGTH	PSI	ASTM E139	

PROPERTIES NOMENCLATURE TABLE

MATERIAL APPLICATION CLASS: METAL

PROPERTY CODE	PROPERTY NAME	PROPERTY UNITS	PROPERTY TEST SPECIFICATIONS	PROPERTY REMARKS
DIAM.	DIAMETER	INCHES	INCHES	
DSRP.DOSAG	CUMULATIVE DESORPTION (DOSSAGE)	MG^MIN/M^3		
ELO.YLD	ELONGATION (YIELD)	%		NS
FAT.STR.	FATIGUE STRENGTH	PSI (n CYCLES)	PSI	NS
IM.STR.CRY	IMPACT STRENGTH (CHARPY)	FT LB		ASTM E23
IM.STR.IZN	IMPACT STRENGTH (IZOD-MOTCHED)	FT LB		ASTM E23
IM.STR.IZU	IMPACT STRENGTH (IZOD-UNNOTCHED)	FT LB		NS
KNOOP.HRD	KNOOP HARDNESS	PSI		ASTM E384
LENGTH	LENGTH	INCHES	INCHES	NS
MAX.ELO	MAXIMUM ELONGATION	%	%	ASTM E8
MD.ELA.S-T	MD. ELASTICITY(SHEAR/TORSION)	PSI		ASTM E143

PROPERTIES NOMENCLATURE TABLE

MATERIAL APPLICATION CLASS: METAL

PROPERTY CODE	PROPERTY NAME	PROPERTY UNITS	PROPERTY TEST SPECIFICATIONS	PROPERTY REMARKS
MD.ELA.T-C	MOD. ELASTICITY(TENSION/COMP.)	PSI	ASTM E111	
MD.RP.BND	MODULUS OF RUPTURE IN BENDING	PSI	ASTM D790	
MD.RP.TOR	MODULUS OF RUPTURE IN TORSION	PSI	ASTM D790	
OBSEVATN	OBSERVATION	NS	NS	RECORD TEXTUAL DATA SUCH AS CHANGES IN APPEARANCE OR COLOR IN THE REMARKS FIELD.
PENET.RATE	PENETRATION RATE	INCHES/yr	NS	
PIT.DEPTH	PITTING DEPTH	INCHES	NS	
POISS.RAT	POISSON'S RATIO	NS	ASTM E132	
RED.AREA	REDUCTION OF AREA	X	ASTM E8	
ROCK.HRD	ROCKWELL HARDNESS	NA	ASTM E18	
SHEAR STR	SHEAR STRENGTH	PSI	NS	
TN.STR.BRK	TENSILE STRENGTH (BREAK)	PSI	ASTM E8	

PROPERTIES NOMENCLATURE TABLE

MATERIAL APPLICATION CLASS: METAL

PROPERTY CODE	PROPERTY NAME	PROPERTY TEST: SPECIFICATIONS		PROPERTY REMARKS
		PROPERTY UNITS		
VICKER.MB	VICKERS HARDNESS	PSI	ASTM E92	
WEIGHT	WEIGHT	X	NS	WEIGHT CHANGE SHOULD BE RECORDED AS A PERCENTAGE (X) OF INITIAL SAMPLE WEIGHT
WIDTH	WIDTH	INCHES	NS	
YLD.POINT	YIELD POINT	NS	NS	
YLD.STR	TENSILE STRENGTH (YIELD)	PSI	ASTM E8	
YLD.STR	YIELD STRENGTH	PSI	ASTM E8	

PLASTICS PROPERTIES

PROPERTIES NOMENCLATURE TABLE

MATERIAL APPLICATION CLASS: PLASTIC			
PROPERTY CODE	PROPERTY NAME	PROPERTY UNITS	PROPERTY TEST SPECIFICATIONS
PROPERTY REMARKS			
ABSRP.RATE	ABSORPTION RATE	NS	NS
ARC.RSTN	ARC RESISTANCE	SECONDS	NS
BARCOL.HRD	BARCOL HARDNESS	NA	ASTM D2583
BR.STR	BEARING STRENGTH	NS	ASTM D953
BRK.TIME	BREAKTHROUGH TIME	MINUTES	NS
BURST.STR	BURST STRENGTH	PSI	ASTM D380
CMPRSV.STR	COMPRESSIVE STRENGTH	PSI	ASTM D695
CRP.RP.STR	CREEP RUPTURE STRENGTH	PSI	ASTM D2990
CRP.STR	CREEP STRENGTH	PSI	ASTM D2990
CUM.DSRP	CUMULATIVE DESORPTION	CM/CM ²	NS
CUM.PENT	CUMULATIVE PENETRATION	GRAMS	NS

DATA MAY NEED TO BE ENTERED IN
SCIENTIFIC NOTATION, E.G., 7.780E-6.

PROPERTIES NOMENCLATURE TABLE

MATERIAL APPLICATION CLASS: PLASTIC

PROPERTY CODE	PROPERTY NAME	PROPERTY UNITS	PROPERTY TEST SPECIFICATIONS	PROPERTY REFERENCES
CUM.PERM.	CUMULATIVE PERMEATION	CM/CM ²	NS	DATA MAY NEED TO BE ENTERED IN SCIENTIFIC NOTATION, E.G., .780E-6.
DIA.M	DIAMETER	INCHES	ASTM D543	
DIELE.CNST	DIELECTRIC CONSTANT	50 CYCLES	ASTM D150	
DIELE.STR	DIELECTRIC STRENGTH	VOLTS/MIT.	ASTM D149	
DIFFUSIV	DIFFUSIVITY	CM ² /SEC	NS	ALSO KNOWN AS DIFFUSION COEFFICIENT. SCIENTIFIC NOTATION MAY BE REQUIRED.
DSRP.DOSAG	CUMULATIVE DESORPTION (IMPAGE)	MG ⁻¹ MIN ⁻¹ M ⁻³		
DSRP.RATE	DESORPTION RATE	CM/CM ² /SEC	NS	DATA MAY NEED TO BE ENTERED IN SCIENTIFIC NOTATION, E.G., .780E-6.
DSSP.FCTR	DISSIPATION FACTOR	NS	ASTM D150	
ELA.LIMIT	ELASTIC LIMIT	NS	ASTM D1621	
ELC.YLD	ELONGATION (YIELD)	%	ASTM D638	
FILM.WRD	FILM HARNESS	NS	NS	

PROPERTIES NOMENCLATURE TABLE

MATERIAL APPLICATION CLASS: PLASTIC

PROPERTY TYPE	PROPERTY NAME	PROPERTY UNITS	PROPERTY TEST SPECIFICATIONS	PROPERTY REMARKS
FLEX. MOD.	FLEXURAL MODULUS	PS	ASTM D790	
FLEX. STR.	FLEXURAL STRENGTH	PSI	ASTM D790, ASTM D740-63	
GLASS TRANS. TEMP.	GLASS TRANSITION TEMP. (TC)	DEGREES F	NS	
HAZE	HAZE	%	ASTM D1003	
HT. DEF. TEMP.	HEAT DEFLECTION TEMPERATURE	DEGREES F	NS	
IMP. STR. 1ZU	IMPACT STRENGTH (1Z00-NOTCHED)	FT LB/SINCH	ASTM D256	
IMP. STR. 1ZU	IMPACT STRENGTH (1Z00-UNNOTCHED)	FT LB/SINCH	ASTM D256	
IND. PROPTN	INDEX OF REFRACTION	NS	ASTM D542	
INTEGR.	INTEGRITY	NA		
LENGTH	LENGTH	INCHES	NS	
LOAD. DEF.	LOAD DEFORMATION (1ST CYCLE)	LB/LINEAR INCH	ASTM D622	

PROPERTIES NOMENCLATURE TABLE

MATERIAL APPLICATION CLASS: PLASTIC

PROPERTY CODE	PROPERTY NAME	PROPERTY UNITS	PROPERTY TEST SPECIFICATIONS	PROPERTY REMARKS
L.CD. DEF.	LOAD DEFORMATION (5TH CYCLE)	LB/LINEAR INCH	ASTM D622	
MAX. ELO	MAXIMUM ELONGATION		ASTM D636	
MD. ELA. S/T	MD. ELASTICITY(SHEAR/TORSION)	PSI	NS	
MD. ELA. T-C	MD. ELASTICITY(TENSION/COMP.)	PSI	ASTM D638	
MD. RES.INC	MODULUS OF RESILIENCE	NS	NS	
MP	MELTING POINT	DEGREES F	ASTM D2117	
OBSERVATN	OBSEVATION	NS	NS	RECORD TEXTUAL DATA SUCH AS CHANGES IN APPEARANCE OR COLOR IN THE REMARKS FIELD.
OP. AB. ASTM	OPTICAL ABRASION RESISTANCE	NS	ASTM D1044	
PEN. RATE	PERMEATION RATE	GM/CM^2/SFC	NS	DATA MAY NEED TO BE ENTERED IN SCIENTIFIC NOTATION, E.G., 7.780E-6.
PERMEABILITY	PERMEABILITY	GM CM/CM^2/ MMHg/SEC	NS	DATA MAY NEED TO BE ENTERED IN SCIENTIFIC NOTATION, E.G., 7.780E-6.
POW. FACTR	POWER FACTOR(100,10E3,10E5 Hz)	60 CYCLES	NS	

PROPERTIES NOMENCLATURE TABLE

MATERIAL APPLICATION CLASS: PLASTIC			
PROPERTY CODE	PROPERTY NAME	PROPERTY UNITS	PROPERTY TEST SPECIFICATIONS
PROPERTY REMARKS			
ROCK.HRD	ROCKWELL HARDNESS	NA	ASTM D785
SHOR.A.HRD	SHORE A HARDNESS	NA	ASTM D2240
SHOR.D.HRD	SHORE D HARDNESS	NA	ASTM D2240
SHEAR STR	SHEAR STRENGTH	PSI	ASTM D732
SOIL INF.DL	SCOURABILITY AT INFINITE DILUT.	%	NS
SOIL STAB	SOIL STABILITY	GN/CM^3/mmHg	NS
SURF. RES	SURFACE RESISTIVITY	LOG OHM	ASTM D257
STIFF	STIFFNESS	NS	NS
STRESS CRZ	STRESS CRAZE	NS	ASTM F484
TEAR. RESN	*TEAR RESISTANCE	LBF	ASTM D2582
TEAR.STR	TEARING STRENGTH	NS	NS

TEXTUAL DATA SHOULD BE RECORDED IN THE
REMARKS TABLE.

PROPERTIES NOMENCLATURE TABLE

MATERIAL APPLICATION CLASS: PLASTIC			
PROPERTY CODE	PROPERTY NAME	PROPERTY UNITS	PROPERTY TEST SPECIFICATIONS
TGP.AREA	TOUGHNESS (AREA)	INCHES ²	ASTM D638
TGH.DIMLESS	TOUGHNESS (DIMENSIONLESS)	NA	ASTM D628
THICK.CTR	THICKNESS (CENTER)	INCHES	ASTM D543
THICK.EDGE	THICKNESS (EDGE)	INCHES	ASTM D543
TM-STRE.BRK	TENSILE STRENGTH (BREAK)	PSI	ASTM D638
TMST.0.4	TRANSMITTANCE (0.4μ)	%	ASTM D1003
TMST.0.5	TRANSMITTANCE (0.5μ)	%	ASTM D1003
TMST.0.6	TRANSMITTANCE (0.6μ)	%	ASTM D1003
TMST.0.7	TRANSMITTANCE (0.7 μ)	%	ASTM D1003
TMST.ACY	TRANSMITTANCE (ACTUAL)	%	ASTM D1003
VOL.RESIV	VOLUME RESISTIVITY	LOG OHM	ASTM D257

PROPERTIES NOMENCLATURE TABLE

MATERIAL APPLICATION CLASS: PLASTIC

PROPERTY CODE	PROPERTY NAME	PROPERTY UNITS	PROPERTY TEST SPECIFICATIONS	PROPERTY REMARKS
WEIGHT	WEIGHT	%	ASTM D543	WEIGHT CHANGE SHOULD BE RECORDED AS A PERCENTAGE (%) OF INITIAL SAMPLE WEIGHT
WEFT	WEFTABILITY	DEGREES	NS	
WIDTH	WIDTH	INCHES	NS	
YLD STR	TENSILE STRENGTH (YIELD)	PSI	ASTM D638	
YLD STR	YIELD STRENGTH	PSI	ASTM D638	

ELASTOMERS PROPERTIES

PROPERTIES NOMENCLATURE TABLE

MATERIAL APPLICATION CLASS: ELASTOMER

PROPERTY CODE	PROPERTY NAME	PROPERTY UNITS	PROPERTY TEST SPECIFICATIONS	PROPERTY REMARKS
AB.RSTH	ABRASION RESISTANCE	NS	ASTM D1630	
ABSP.RATE	ABSORPTION RATE	NS	NS	
AREA	SURFACE AREA	INCHES^2	NS	
SARCOL.HRD	BARCOL HARDNESS	NA	ASTM D2240	
BRK.TIME	BREAKTHROUGH TIME	MINUTES	NS	
CPRESN.SET	COMPRESSION SET	%	ASTM D395	
CUM.CSRP	CUMULATIVE DESCRIPTION	GM/CM^2	NS	DATA MAY NEED TO BE ENTERED IN SCIENTIFIC NOTATION, E.G., 7.780E-6.
CUM.PENT	CUMULATIVE PENETRATION	GRAMS	NS	
CUM.PERM	CUMULATIVE PERMEATION	GM/CM^2	NS	DATA MAY NEED TO BE ENTERED IN SCIENTIFIC NOTATION, E.G., 7.780E-6.
DIAM	DIAMETER	INCHES	NS	
DIELE.CNST	DIELECTRIC CONSTANT	KILOCYCLES	NS	

PROPERTIES NOMENCLATURE TABLE

MATERIAL APPLICATION CLASS: ELASTOMER

PROPERTY CODE	PROPERTY NAME	PROPERTY UNITS	PROPERTY TEST SPECIFICATIONS	PROPERTY REMARKS
DIELESTR	DIETECTRIC STRENGTH	VOLTS/MIL	NS	
DIFFUSIV	DIFFUSIVITY	CM^2/SEC	NS	ALSO KNOWN AS DIFFUSION COEFFICIENT. SCIENTIFIC NOTATION MAY BE REQUIRED.
DSPR.DOSAG	CUMULATIVE DESORPTION (DOSEAGE)	MG^MIN/H^3		
DSPR.RATE	DESORPTION RATE	GM/CM^2/SEC	NS	DATA MAY NEED TO BE ENTERED IN SCIENTIFIC NOTATION, E.G., 7.780E-6.
DSSP.FCTR	DISSIPATION FACTOR	KILOCYCLES	NS	
ELA.LIMIT	ELASTIC LIMIT	NS	NS	
FILM.HRD	FILM HARDNESS	NS	NS	
GL.TRN.TGP	GLASS TRANSITION TEMP. (TG)	DEGREES F	TMA	
LENGTH	LENGTH	INCHES	ASTM D471	
MAX.ELO	MAXIMUM ELONGATION	%	ASTM D412	
MOD.ELAT.C	MOD. ELASTICITY(TENSION/COMP.)	NS	ASTM D797	

PROPERTIES NOMENCLATURE TABLE

MATERIAL APPLICATION CLASS: ELASTOMER

PROPERTY CODE	PROPERTY NAME	PROPERTY UNITS	PROPERTY TEST SPECIFICATIONS	PROPERTY REMARKS
ID.RSLNC	MODULUS OF RESILIENCE	NS	NS	RECORD TEXTUAL DATA SUCH AS CHANGES IN APPEARANCE OR COLOR IN THE REMARKS FIELD.
OBSEVATN	OBSERVATION	NS	NS	DATA MAY NEED TO BE ENTERED IN SCIENTIFIC NOTATION, E.G., 7.780E-6.
PERK.RATE	PERMEATION RATE	CM/CM^2/SEC	NS	DATA MAY NEED TO BE ENTERED IN SCIENTIFIC NOTATION, E.G., 7.780E-6.
PERMEABILITY	PERMEABILITY	CM CM^2/ MMHg/SEC	NS	
SHOR.A.HRD	SHORE A HARDNESS	NA	ASTM D2240	
SHOR.D.HRD	SHORE D HARDNESS	NA	NS	
SOL.IWF.RL	SOLUBILITY AT INFINITE DILUT.	%	NS	
SOLUBILITY	SOLUBILITY	GM/CM^3/MMHg	NS	
STIFF	STIFFNESS	NS	NS	
TEAR.RSTN	TEAR RESISTANCE	LBS/INCH	ASTM D224	
TEAR.TIP	TEARING STRENGTH	NS	NS	

PROPERTIES NOMENCLATURE TABLE

MATERIAL APPLICATION CLASS: ELASTOMER

PROPERTY CODE	PROPERTY NAME	PROPERTY UNITS	PROPERTY TEST SPECIFICATIONS	PROPERTY REMARKS
T.GR.DENS.SS	TOUGHNESS (DIRECTIONSLESS)	NA	ASTM D412	
THICK.CTR	THICKNESS (CENTER)	INCHES	ASTM D471	
THICK.EDGE	THICKNESS (EDGE)	INCHES	MS	
TH.STR.100	TENSILE STRENGTH (100% ELONG.)	PSI	ASTM D412	
TH.STR.300	TENSILE STRENGTH (300% ELONG.)	PSI	ASTM D412	
TH.STR.BRK	TENSILE STRENGTH (BREAK)	PSI	ASTM D412	
TR-10.RETRC	TR-10 RETRACTION	DEGREES F	ASTM D139	
VOL.RSTV	VOLUME RESISTIVITY	OHM METER	ASTM D991	
VOL.SHELL	VOLUME (SHELL %)	NA	ASTM D471	
WEIGHT	WEIGHT	%	ASTM D471	WEIGHT CHANGE SHOULD BE RECORDED AS A PERCENTAGE (%) OF INITIAL SAMPLE WEIGHT
WEITT	WEITTABILITY	DEGREES	MS	

PROPERTIES NOMENCLATURE TABLE

MATERIAL APPLICATION CLASS: ELASTOMER

PROPERTY CODE	PROPERTY NAME	PROPERTY UNITS	PROPERTY TEST SPECIFICATIONS	PROPERTY REMARKS
WIDIN	WIDTH	INCHES	ASTM D471	
YLD STR	YIELD STRENGTH	PSI	ASTM D412	
YLD STR	TENSILE STRENGTH (YIELD)	PSI	ASTM D412	

ADHESIVES/SEALANTS PROPERTIES

PROPERTIES NOMENCLATURE TABLE

MATERIAL APPLICATION CLASS: ADHESIVE/SEALANT

PROPERTY CODE	PROPERTY NAME	PROPERTY UNITS	PROPERTY TEST SPECIFICATIONS	PROPERTY REMARKS
ABSRP.RATE	ABSORPTION RATE	NS		
ADH.STR	ADHESIVE STRENGTH	PSI	NS	
BARCOL.HRD	BARCOL HARDNESS	HA	ASTM D2240	
BD.SRF.DUR	BOND SURFACE DURABILITY	INCHES	ASTM D3762	
BD.SRF.DUP	SLIT PROPAGATION	INCHES	ASTM D3762	
BRK.TIME	BREAKTHROUGH TIME	MINUTES	NS	
CUM.DSRP	CUMULATIVE DESORPTION	CM/CM^2	DATA MAY NEED TO BE ENTERED IN SCIENTIFIC NOTATION, E.G., 7.780E-6.	
CUM.PENET	CUMULATIVE PENETRATION	GRAMS	NS	
CUM.PERM	CUMULATIVE PERMEATION	CM/CM^2	DATA MAY NEED TO BE ENTERED IN SCIENTIFIC NOTATION, E.G., 7.780E-6.	
DIFFUSIV	DIFFUSIVITY	CM^2/SEC	ALSO KNOWN AS DIFFUSION COEFFICIENT. SCIENTIFIC NOTATION MAY BE REQUIRED.	
DSRP.DOSAG	CUMULATIVE DESORPTION (DOSE)	MG*MIN/M^3		

PROPERTIES NOMENCLATURE TABLE

MATERIAL APPLICATION CLASS: ADHESIVE/SEALANT

PROPERTY CODE	PROPERTY NAME	PROPERTY UP TS	PROPERTY TEST SPECIFICATIONS	PROPERTY REMARKS
DSRP.RATE	DESCRIPTION RATE	CM/CM^2/SEC	NS	DATA MAY NEED TO BE ENTERED IN SCIENTIFIC NOTATION, E.G., 7.780E-6.
FILM.HRD	FILM HARDNESS	NS	NS	
GL.TRN.TMP	GLASS TRANSITION TEMP. (TG)	DEGREES F	NS	
MAX.ELO	MAXIMUM ELONGATION	X	ASTM D412, ASTM D65	
MD.ELA.T	MODULUS ELASTICITY (TENSILE)	PSI	ASTM D638	
OBSERVATN	OBSERVATION	NS	NS	RECORD TEXTUAL DATA SUCH AS CHANGES IN APPEARANCE OR COLOR IN THE REMARKS FIELD.
PERM.RATE	PERMEATION RATE	CM/CM^2/SEC	NS	DATA MAY NEED TO BE ENTERED IN SCIENTIFIC NOTATION, E.G., 7.780E-6.
PL.STR.AVG	PEEL STRENGTH (AVERAGE)	LB/INCH OF WIDTH	ASTM C774	
SHOR.A.HRD	SHORE A HARDNESS	NA	ASTM D2240	
SOLUBILTY	SOLUBILITY	CM/CM^3/MMG	NS	
STIFF	STIFFNESS	NS	NS	

PROPERTIES NOMENCLATURE TABLE

MATERIAL APPLICATION CLASS: ADHESIVE/SEALANT

PROPERTY CODE	PROPERTY NAME	PROPERTY TEST SPECIFICATIONS		PROPERTY REMARKS
		PROPERTY UNITS		
TEAR.STR	TEARING STRENGTH	NS	NS	
TGH.DIMLESS	TOUGHNESS (DIMENSIONLESS)	NA	ASTM D612, ASTM D638	
TR.STR.100	TENSILE STRENGTH (100% ELONG.)	PSI	ASTM D412	
TR.STR.300	TENSILE STRENGTH (300% ELONG.)	PSI	ASTM D612	
TR.STR.BRK	TENSILE STRENGTH (BREAK)	PSI	ASTM D612, ASTM D638	
VOL.SHELL	VOLUME (SHELL %)	NA	NS	
WEIGHT	WEIGHT	%	NS	WEIGHT CHANGE SHOULD BE RECORDED AS A PERCENTAGE (%) OF INITIAL SAMPLE WEIGHT
YLD.STR	YIELD STRENGTH	PSI	ASTM D412	
YLD.STR	TENSILE STRENGTH (YIELD)	PSI	ASTM D412	

COATINGS PROPERTIES

PROPERTIES NOMENCLATURE TABLE

MATERIAL APPLICATION CLASS: COATING

PROPERTY CODE	PROPERTY NAME	PROPERTY TEST SPECIFICATIONS	PROPERTY REMARKS
FLEXIBILITY	FLEXIBILITY	FED TEST STANDARD 161A, 6222	RECORD TEXTUAL DATA SUCH AS CHANGES IN APPEARANCE OR COLOR IN THE REMARKS FIELD.
OBSERVATION	OBSERVATION	NS	NS